PTO/SB/21 (08-03) (AW 10/2003) Approved for use through 7/31/2006. OMB 0651-0031
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**TRANSMITTAL FORM** 

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 7 +European Search Rpt. +7 references

Application Number	09/146,835	
Filing Date	September 3, 1998	
First Named Inventor	Masanori Ito, et al.	
Art Unit	2626	
Examiner Name	Mark E. Wallerson	
Attorney Docket No.	MAT-6280US	

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E	NCLOSUR	ES (Check all that apply	)			
Fee Transmittal Form Fee Attached	Drawi	ing(s) sing-related Papers		After Allowance Communication to Group	n	
Amendment/Reply	Petitio			Appeal-Communication to Boa of Appeals and Interferences	rd	
After Final Affidavits/Declaration(s)		on to Convert to a sional Application		Appeal Communication to Groe (Appeal Notice, Brief, Reply Brief)	пþ	
Extension of Time Request		r of Attorney, Revocation, ge of Correspondence		Proprietary Information		
Express Abandonment Request		inal Disclaimer		Status Letter Other Enclosure(s) (please		
Information Disclosure Statement	Requ	est for Refund		identify below):		
Certified Copy of Priority Document(s)	CD, Number of CD(s)			return postcard; PTO Form 1449; 7 references; European Search Report		
Response to Missing Parts/ Incomplete Application	Remarks:			RECEIVE		
Response to Missing Parts under				JUL 0 1 2004		
37 CFR 1.52 or 1.53				echnology Center 2600	)	
SIGNATURI	OF APPLIC	ANT, ATTORNEY OR AC	SENT			
Firm or Individual Lawrence E. Ashery		Registration No. (Attorney/A	gent)	34,515		
Signature Secret C	Con Con	)				
Date . June 22, 2004	-/-	/			$\overline{}$	
CERTIF	ICATE OF T	RANSMISSION / MAILING	3			
I hereby certify that this correspondence is being facsimile postage as first class mail in an envelope addressed to: CVA 22313-1450 on this date:				tes Postal Service with sufficient  June 22, 2004		
Name (Print/Type) Fran Petrillo						
Signature Frante	trillo		Date	June 22, 2004		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

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PTO/SB/17 (10-03) (AW 12/2003) Approved for use through 7/31/2006. OMB 0651-0032

Extension for reply within fifth month

Filing a brief in support of an appeal

Petition to revive - unavoidable

Petition to institute a public use proceeding

Notice of Appeal

Request for oral hearing

		Under the Paperwork Redu	iction Act of 1995, no persons are req	uired to				emark Office: U.S. DEPARTMENT OF Co			
OTP		E TRANC	NATTT A I					Complete if Known			
	FEI FEI	E TRANS		Appli	Application Number		09	09/146,835			
. 11181 2 4	1004	2004	Filing	Date		Se	eptember 3, 1998				
2 3011 -		V01/2003. Patent fees are	subject to annual revision.	First	First Named Inventor Masanori Ito, et al.		asanori Ito, et al.				
THE TRADE	Applicant	claims small entity	status. See 37 CFR 1.27	Exan	niner Na	me	м	ark E. Wallerson $\bigcup \bigcup [0]$	2004		
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		JNT OF PAYMENT	(\$) 180.00	Attor	ney Doo	ket No	м	AT-6280US Technology C	enter 29		
	METH	OD OF PAYMENT (cl	heck all that apply)				FEE	CALCULATION (continued)			
	☐ Check ☐ Credit Card ☐ Money ☐ Other ☐ None					3. ADDITIONAL FEES Large Entity Small Entity					
÷,	Deposit Accoun	Order nt:		Fee Code	Fee	Fee Code	Fee (\$)	Fee Description	Fee Paid		
	Deposit Account	18-0350		1051	130	2051	65	Surcharge - late filing fee or oath			
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		thorized to: (check all th	at apply)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
	☐ Charge fee(s ☐ Credit any ov		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action				
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	above-identifi	it for the ming ree to the	1251	110	2251	55	Extension for reply within first month				
		FEE CALCULA	TION	1252	420	2252	210	Extension for reply within second month			
	1. BASIC FIL	ING FEE		1253	950	2253	475	Extension for reply within third month			
	Large Entity	Small Entity		1254	1.480	2254	740	Extension for reply within fourth month			

Large Entity

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SUBTOTAL (1)

Fee

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2001

2002

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Fee Description

Utility filing fee

Design filing fee

Reissue filing fee

Provisional filling fee

Plant filing fee

									1453	1,330	2453	665	Petition to revive – unintentional	1 1
2. EXTRA	CLAII	M FEES FO	OR UT	ILITY AN Extra		EISSUE Fee from		Fee	1501	1,330	2501	665	Utility issue fee (or reissue)	
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Multiple Dependent					X		=	0	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Ent	tity	Small En	tity						1806	180	1806	180	Submission of Information Disclosure Stmt	180.
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee De	scri	ption			8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
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1204	86	2204	43	** Reis original		ndependen ent	t clai	ms over	1801	770	2801	385	Request for Continued Examination (RCE)	
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SUBMITTED BY Complete (if applicable) 34,515 Name (Print/Type) wrence E. Ashery Registration No. Attorney(Agent) Telephone (610) 407-0700 Date June 22, 2004 Signature WARNING: Information on this form may become public. Credit card information should not

be included on this form. Provide credit card information and authorization on PTO-2038. This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No:

09/146,835

Applicants:

Masanori Ito et al. September 3, 1998

Filed: Title:

DIGITAL IMAGING SYSTEM

TC/A.U.:

2626

Examiner:

Mark E. Wallerson

Confirmation No.:

9903

Docket No.:

MAT-6280US

RECEIVED

JUL 0 1 2004

Technology Center 2600

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

## Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (R&P) submitted herewith. A copy of each of the listed references is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following references are not in the English language:

- 1) JP 08-223520
- 2) JP 09-186851
- 3) JP 03-222582
- 4) JP 09-83853

MAT-6280US PATENT

References 1) to 3) include an English language abstract and Reference 4) includes an English language translation.

References 1) to 3) were cited by a foreign patent office in a counterpart foreign application. A copy of the European Search Report for corresponding Application No. EP 04 00 9731, indicating the degree of relevance determined by the foreign patent office is submitted herewith. MPEP 609 IIIA(3), second paragraph.

More than three months have elapsed since the filing of the above-referenced application and a first (non-Final) Official Action has been received. No Final Action or Notice of Allowance has yet been received and it is presumed that none has yet been mailed. Accordingly, the required fee set forth in 37 C.F.R. § 1.17(p) is provided herewith.

espectfully submitted

Lawrence E. Ashery, Reg. No. 34,515 Attorney for Applicants

LEA/fp

**Enclosures:** 

European Search Report

PTO Form 1449 (2 sheets) Copies of (7) References

Transmittal Form

Fee Transmittal and check

Dated:

June 22, 2004

P.O. Box 980 Valley Forge, PA 19482 (610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. **18-0350** of any fees associated with this communication.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

June 22, 2004

(AW 08/03)



Substitute for Para INF 1914 PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 2

Complete if Known							
Application Number	09/146,835	DECEMEN					
Filing Date	September 3, 1998	NECEIVED					
First Named Inventor	Masanori Ito et al.	JUL 0 1 2004					
Art Unit	2626						
Examiner Name	Mark E. Wallerson	Technology Center 260					
Attorney Docket No.	MAT-6280US						

	U.S. PATENT DOCUMENTS								
	Document Number	Issue Date/		Pages, Columns, Lines, Where					
Examiner Initials*	Cite No.1	Number - Kind Code <sup>2 (if known)</sup>	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear				
		US 4,888,648 A	12/19/89	HIROSE ETURO et al.					
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	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite	Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5 (If known)</sup>	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т6			
		JP 08-223520 (Abstract only)	08/30/96	CASIO COMPUT CO LTD.					
		JP 09-186851 (Abstract only)	07/15/97	RICOH CO LTD					
		JP 03-222582 (Abstract only)	10/01/91	MATSUSHITA ELEC IND CO LTD					
		EP 0532 998 A	03/24/93	EASTMAN KODAK CO.					
		EP 0 547 633 A	06/23/93	EASTMAN KODAK CO.	·				
		JP 09-83853	03/28/97	HITACHI, LTD., et al.					

Examiner	Date	
Signature	Considered	

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional).

See Kind Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04.

Senter Office that issued the document, by the two-letter code (WIPO Standard St.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

<sup>&</sup>lt;sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, uspilo to process, an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 nours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (AW 4/25/03) (04-03)
Approved for use through 04/30/2004. OMB 0651-0031
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Substitute for Form 1449/PTO		Complete if Known				
	Application Number	09/146,835	RECEIVED			
INFORMATION DISCLOSURE	Filing Date	September 3, 1998				
STATEMENT BY APPLICANT	First Named Inventor	Masanori Ito et al.	JUL 0 1 2004			
(Use as many sheets as necessary)	Art Unit	2626	Technology Center 260			
	Examiner Name	Mark E. Wallerson	Technology Contor 200			
SHEET 2 of 2	Attorney Docket No.	MAT-6280US				

		NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		European Search Report for EP 04 00 9731, dated June 7, 2004.	
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Applicant's unique citation designation number (optional).

<sup>&#</sup>x27;Applicant's unique citation designation number (optional).

<sup>2</sup>Applicant is to place a check mark here if English language translation is attached.

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